

## Beginner Asscher

by Michiko Huynh (January 2010)

Angles for R.I. = 1.540

49 + 8 girdles = 57 facets

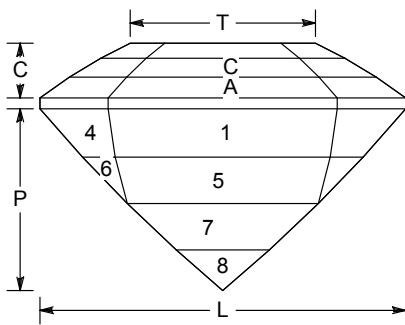
4-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.507 U/W = 0.507

P/W = 0.496 C/W = 0.149

Vol./W<sup>3</sup> = 0.286



### PAVILION

1	48.50°	96-24-48-72
2	90.00°	96-24-48-72 Cutting distance 1
3	90.00°	12-36-60-84 Cutting distance 1.15
4	53.90°	12-36-60-84
5	46.00°	96-24-48-72 Float. Cut until facet 1 is 1/4 of pavilion depth.
6	49.10°	12-36-60-84
7	43.50°	96-24-48-72
8	41.00°	96-24-48-72 Float. Cut even steps.

### CROWN

A	35.00°	96-24-48-72
B	31.35°	12-36-60-84
C	31.00°	96-24-48-72 Float. Cut until the step is about 1/6 of width.
D	27.60°	12-36-60-84
E	27.00°	96-24-48-72 Float. Cut until the step is about 1/6 of width.
F	23.90°	12-36-60-84
G	0.00°	Table Float. Cut even steps.

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